

Continuation of Serial No.: 09/244,130

line 19, after "endonucleases." insert --(SEQ ID NOS:17 through 44)--; and

line 28, after "pAF100." insert --(SEQ ID NOS:45 through 50)--.

Page 10, line 21, delete "HR" and insert therefor --homologous recombination

(HR)--.

Page 13, line 18, delete "SSA" and insert therefor --single-strand annealing (SSA)--.

Page 14, line 22, delete "a)" and insert therefor --a1)--.

Page 18, substitute the following for the last two lines:

A' --5' TAGGGATAA | CAGGGTAAT 3' (SEQ ID NO:51)  
3' ATCCC | TATTGTCCCATTA 5' (SEQ ID NO:52)--.

Page 48, line 2, delete "'polybrain'" and insert therefor --polybrene (hexadimethrine bromide)--.

Page 72, line 3, delete "[11]" and insert therefor --[11B]--.

Page 72, line 23, delete "[13]" and insert therefor --[13B]--.

Page 72, line 27, delete "[12]" and insert therefor --[12B]--.

Page 80, line 14, delete "[29]" and insert therefor --[29B]--.

Page 91, line 24, delete "Varmus, H. and Brown, P. 1989. Retroviruses" and insert therefor --Varmus, H. and Brown, P., Retroviruses in Mobile DNA, 58-108 (Douglas E. Berg and Martha H. Howe eds., 1989).--.

A2  
After making the above amendments, please move pages 50-58 and insert these pages after page 88 and before page 89 of the application. Then please renumber the pages as follows: